

RADSURVEY™

REPORTS SOFTWARE

RadSurvey Reports Software (RRS) provides simple and defensible tools for supporting the design, sampling scheme, and results for final status survey (FSS) sampling. RRS is applicable for any two-dimensional sampling plan for building type surfaces. RRS is tailored to the decommissioning professional who wants to solve data quality objective (DQO) and statistical issues related to data control. RRS was designed to solve these problems from the start of the job to the presentation of FSS data to the regulator. This program was developed in actual job applications over several years and provides solutions to many real world problems.

Capabilities

Compatible with data collected from RadSurvey Probe Tracker

Assists with organization of survey unit size, locations, and materials

Verifies the number of measurements needed and the required distance between them

Coordinates backgrounds and efficiencies with a myriad of survey instruments and probes

Calculates DCGL for up to 5 radionuclides in a mix

Provides input and result screens for direct measurement results

Sample #	Area Surveyed	Surface Material	Beta Gross Counts	Net Activity	Uncertainty	MDA
1	Floor	Concrete	314	131	184	310

	Minimum	Average	Maximum	Number of Measurements
Gross Beta (cpm)	500	933	1193	11
Net Beta (dpm/100cm2)	1219	2884	3883	

Provides directions for converting survey data from RadSurvey Systems into graphical displays

Evaluates scanning data for minimum, maximum and average values of downloaded meter files, calculates MDC scan, and estimates actual area scanned and the fraction of DCGL

Provides user friendly visual interfaces for statistical solutions to sampling design, mathematical, and statistical algorithms and model reports

Records DQO's and includes them in required calculations

Provides model reports which have been proven acceptable to regulators

System Requirements: Windows, 32 Mb RAM, MS Access and Excel



RadSurvey Systems, LLC
www.radsurvey.com